Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 03 Oct 2020 until 23:59 on Sunday 04 Oct 2020

Forecast Issued on Friday 02 Oct 2020 at 14:12

Confidence: Medium confidence around details of rainfall and cloud amounts over the next 5 days. High confidence for a wet day on Saturday.

Headline for Saturday 03 Oct 2020: Persistent rain for much of the day with poor visibility around the Peak District.

Mountain weather hazards on Saturday 03 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability							
50%	50%	50%	60%	80%	80%	80%	50%

Forecast for Saturday 03 Oct 2020

Weather: Light and drizzly rain will continue through the early hours becoming heavier and more persistent during the morning. The rain, accompanied by fresh northeasterly winds, will become quite relentless during the afternoon and will cause some flooding of streams and footpaths. Rain will finally clear west later in the evening but will leave a lot of hill fog overnight.

Chance of cloud free mountain/hill tops above 600m: 10% or less, persistent hill fog throughout the day. Cloud bases are likely to be around 2-400ft.

Visibility: Poor or very poor for most of the day.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 03 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/26 NE	21/28 NE	22/30 NE	22/29 NE	19/26 NE	13/19 NE	10/15 NE	17/24 S	18/25 SE
300	15/22 NE	15/24 NE	16/25 NE	16/24 NE	11/17 N	7/13 N	7/13 SW	14/23 S	15/24 S
Valley	11/24 NE	12/26 NE	13/27 NE	11/24 NE	8/18 N	5/15 N	5/12 NE	8/19 SE	9/22 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/4	9/5	9/5	10/6	10/7	10/7	10/8	8/5	7/3
300	10/7	11/8	11/8	12/9	12/10	12/11	11/10	10/7	9/6
Valley	11/8	11/9	12/9	12/10	12/11	12/12	12/11	10/9	10/8
Freezing Level*	2400m	2500m	2600m	2800m	2800m	2600m	2500m	2200m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold on the hills with northeasterly winds and persistent rain throughout the day on Saturday, with some localised flooding possible on access roads and water courses.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 02 Oct 2020	1.8mm	14mm	15.6mm

Forecast for Sunday 04 Oct 2020

Weather: Persistent rain continuing overnight and into Sunday morning. It will become lighter and more patchy during the morning with the odd drier spell but generally a murky day with drizzle or light rain throughout.

Maximum wind: Southeasterly 15mph with gusts 25mph

Chance of cloud free mountain/hill tops above 600m: 30% chance of clear tops, broken cloud around 4-600m, a few breaks possible at times but generally quite a dull, murky day.

Visibility: Mainly moderate or poor with a lot of hill fog and light rain.

Temperature: **Valleys:** Plus 6 Celsius rising to 12 Celsius.
At 600m: Plus 7 Celsius
Freezing level: Above the summits.

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